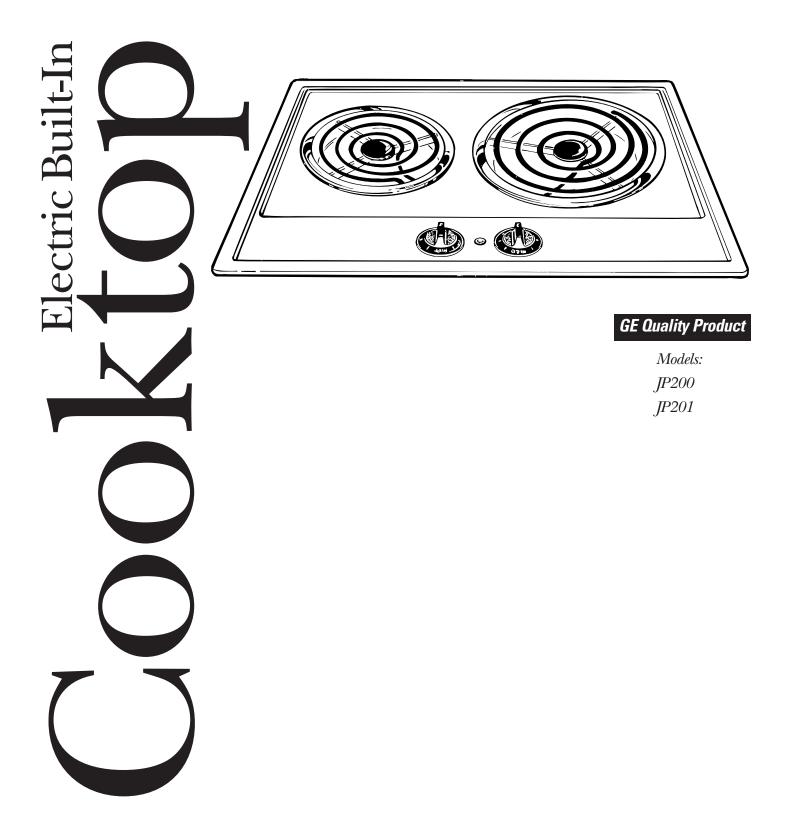
**Owner's Manual** 



Safety Instructions	<b>Safety Information</b> <i>Safety Precautions 3, 4 Surface Cooking Units</i> 5
<b>Operating Instructions</b>	<b>Operating Instructions</b> Using the Surface Units 6 Cookware Tips
Care and Cleaning	Care and Cleaning Control Knobs
Installation Instructions	Installation InstructionsTools You Will Need
Troubleshooting Tips	<b>Troubleshooting Tips</b> Before You Call For Service14

## **Congratulations!** You Are Now Part of Our Family.

Welcome to the family. We're proud of our quality products and we are committed to providing dependable service. You'll see it in this easy-to-use Owner's Manual and you'll hear it in the friendly voices of our customer service department.

Best of all, you'll experience these values each time you use your cooktop. That's important, because your new cooktop will be part of your family for many years. And we hope you will be part of ours for a long time to come.

We thank you for buying our product. We appreciate your purchase, and hope you will continue to rely on us whenever you need quality appliances for your home.

## A Service Partnership.

IMPORTANT!



Fill out and return the Consumer Product Registration Card that is packed with this product.

## FOR YOUR RECORDS

Write the model and serial numbers here:

# #

You can find them on a label fastened to the bottom of the cooktop.

#### Staple sales slip or cancelled check here.

Proof of the original purchase date is needed to obtain service under the warranty.



## READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your cooktop properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your cooktop.



## IF YOU NEED SERVICE

You'll find many answers to common problems in the Before You Call For Service section. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

If you do need service, you can relax knowing help is only a phone call away. A list of toll-free customer service numbers is included in the back section of this manual.

## **Customer Service**

Warranty 15
Service Telephone
Numbers Back Cover

# Safety Instructions

**Operating Instructions** 

Care and Cleaning

Installation Instructions

**Troubleshooting Tips** 

**Customer Service** 

## IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

## A WARNING!

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.



## SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- Use this appliance only for its intended use as described in this manual.
- Do not attempt to repair or replace any part of your cooktop unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Be sure your appliance is properly installed and grounded by a qualified technician in accordance with the provided Installation Instructions.
- Before performing any service, DISCONNECT THE COOKTOP POWER SUPPLY AT THE HOUSEHOLD DISTRIBUTION PANEL BY REMOVING THE FUSE OR SWITCHING OFF THE CIRCUIT BREAKER.
- Do not leave children alone—children should not be left alone or unattended in an area where an appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- Do not allow anyone to climb, stand or hang on the cooktop.
- **CAUTION:** Items of interest to children should not be stored in cabinets above a cooktop— children climbing on the cooktop to reach items could be seriously injured.
- Never wear loose-fitting or hanging garments while using the appliance. Be careful when reaching for items stored in cabinets over the cooktop. Flammable material could be ignited if brought in contact with hot surface units and may cause severe burns.

- Always keep dish towels, dish cloths, pot holders and other linens a safe distance from your cooktop.
- Always keep wooden and plastic utensils and canned food a safe distance away from your cooktop.
- Teach children not to play with the controls or any other part of the cooktop.
- Always keep combustible wall coverings, curtains or drapes a safe distance from your cooktop.
- Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders touch hot surface units. Do not use a towel or other bulky cloth in place of a pot holder. Such cloths can catch fire on a hot surface unit.
- For your safety, never use your appliance for warming or heating the room.
- Do not use water on grease fires. Never pick up a flaming pan. Turn off the surface unit then smother flaming pan by covering pan completely with wellfitting lid, cookie sheet or flat tray or, if available, a multi-purpose dry chemical or foam-type extinguisher.

Flaming grease inside or outside a pan can be put out by covering with baking soda or, if available, a multi-purpose dry chemical or foam-type fire extinguisher.

3

## IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



## A WARNING! SAFETY PRECAUTIONS

Do not store flammable materials near the cooktop.

- Keep hood and grease filters clean to maintain good venting and to avoid grease fires.
- When preparing flaming foods under the vent hood, turn the fan on.
- Do not let cooking grease or other flammable materials accumulate on the cooktop.
- Do not touch surface units. These surfaces may be hot enough to burn even though they are dark in color. During and after use, do not touch, or let clothing or other flammable materials contact surface units or areas nearby surface units; allow sufficient time for cooling first.

Potentially hot surfaces include the cooktop and areas facing the cooktop.

■ To minimize the possibility of burns, ignition of flammable materials, and spillage, the handle of a container should be turned toward the center of the cooktop without extending over any nearby surface units.

- Always turn the surface units to *OFF* before removing cookware.
- To avoid the possibility of a burn or electric shock, always be certain that the controls for all surface units are at the **OFF** position and all surface units are cool before attempting to lift or remove the unit.
- Do not immerse or soak the removable surface units. Do not put them in a dishwasher.
- Clean the cooktop with caution. If a wet sponge or cloth is used to wipe spills on a hot surface, be careful to avoid steam burns.

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## COOK MEAT AND POULTRY THOROUGHLY...

Cook meat and poultry thoroughly—meat to at least an INTERNAL temperature of 160° F. and poultry to at least an INTERNAL temperature of 180° F. Cooking to these temperatures usually protects against foodborne illness.

**Care and Cleaning** 

Installation Instructions

Troubleshooting Tips

**Customer Service** 

4

**Operating Instructions** 

Care and Cleaning

Installation Instructions

Troubleshooting Tips

## SURFACE COOKING UNITS

Use proper pan size—This appliance is equipped with different size surface units. Select cookware having flat bottoms large enough to cover the surface unit heating element. The use of undersized cookware will expose a portion of the surface unit to direct contact and may result in ignition of clothing. Proper relationship of the cookware to the surface unit will also improve efficiency.

- Never leave the surface units unattended at high heat settings. Boilovers cause smoking and greasy spillovers that may catch on fire.
- Be sure the drip pans and the duct are not covered and are in place. Their absence during cooking could damage cooktop parts and wiring.
- Do not use aluminum foil to line the drip pans. Misuse could result in a shock, fire hazard or damage to the cooktop.
- Only certain types of glass, glass/ceramic, earthenware or other glazed containers are suitable for cooktop service; others may break because of the sudden change in temperature.
- Keep an eye on foods being fried at *HI* or *Medium High* heat settings.
- Foods for frying should be as dry as possible. Frost on frozen foods or moisture on fresh foods can cause hot fat to bubble up and over the sides of the pan.
- Use little fat for effective shallow or deepfat frying. Filling the pan too full of fat can cause spillovers when food is added.

- If a combination of oils or fats will be used in frying, stir together before heating, or as fats melt slowly.
- Always heat fat slowly, and watch as it heats.
- Use a deep fat thermometer whenever possible to prevent overheating fat beyond the smoking point.
- Never try to move a pan of hot fat, especially a deep fat fryer. Wait until the fat is cool.

Read and follow this Safety Information carefully. SAVE THESE INSTRUCTIONS

## Using the cooktop.

Throughout this manual, features and appearance may vary from your model.

#### **Cooktop Controls**

Your surface units and controls are designed to give you an infinite choice of heat settings for surface unit cooking.

At both **OFF** and **HI** the control **clicks** into position.

When cooking in a quiet kitchen, you may hear slight *clicking* sounds—an indication that the heat settings you selected are being maintained.

Switching heats to higher settings always results in a quicker change than switching to lower settings.

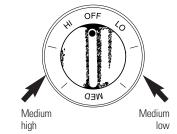


#### How to Set the Controls

- Grasp the control knob and push down.
- Z Turn the knob to the desired heat setting.

The control must be pushed in to set only from the **OFF** position. When the control is in any position other than **OFF**, it may be rotated without pushing in. Be sure you turn the control knob to *OFF* when you finish cooking.

An indicator light will glow when a surface unit is on.



#### Heat Setting Guide

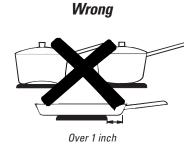
<b>H</b> Quick start for cooking; bring water to boil.			
Medium High	<i>(Setting halfway between HI and MED)</i> Maintains a fast boil on large amounts of food.		
MED	Sauté and brown; keeps food at medium boil or simmer.		
Medium Low	<i>(Setting halfway between MED and L0)</i> Cook after starting at <b>H</b> ; cooks with little water in a covered pan.		
LO	Steam rice, cereal; maintains serving temperature of foods. Slow cooking and simmering. At <b>L0</b> settings, melt chocolate and butter on a small surface unit.		

**NOTE:** At HI or Medium High never leave food unattended. Boilovers cause smoking; greasy spillovers may catch fire.

Troubleshooting Tips Installation Instructions

Right

Not over 1 inch

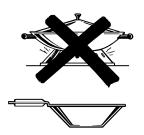


Use medium- or heavy-weight cookware. Aluminum cookware conducts heat faster than other metals. Castiron and coated cast-iron cookware are slow to absorb heat, but generally cook evenly at low to medium heat settings. Steel pans may cook unevenly if not combined with other metals.

For best cooking results pans should be flat on the bottom. Match the size of the saucepan to the size of the surface unit. The pan should not extend over the edge of the trim ring more than 1 inch.

#### **Deep Fat Frying**

Do not overfill cookware with fat that may spill over when adding food. Frosty foods bubble vigorously. Watch food frying at high temperatures. Keep range and hood clean from grease.



Use only flat-bottomed woks.

#### Wok Cooking

We recommend that you use only a flat-bottomed wok. They are available at your local retail store.

Do not use woks that have support rings. Use of these types of woks, with or without the ring in place, can be dangerous. Placing the ring over the surface unit will cause a build-up of heat that will damage the cooktop.

Do not try to use such woks without the ring. You could be seriously burned if the wok tipped over.

#### Home Canning Tips

Be sure the canner is centered over the surface unit.

Make sure the canner is flat on the bottom.

Use recipes and procedures from reputable sources. These are available from manufacturers such as Ball<sup>®</sup> and Kerr<sup>®</sup> and the Department of Agriculture Extension Service.

To prevent burns from steam or heat, use caution when canning.

**Customer Service** 

7

## Care and cleaning of the cooktop.

Be sure electrical power is off and all surfaces are cool before cleaning any part of the cooktop.

Proper care and cleaning are important so your cooktop will give you efficient and satisfactory service. Follow these directions carefully in caring for your cooktop to assure safe and proper maintenance.

# Molded rib Spring clip Clear groove

#### **Control Knobs**

The control knobs may be removed for cleaning.

Before removing the knobs for cleaning, please note that the knobs on the left side and the knobs on the right side are in the proper **OFF** position. When replacing the knobs, check the **OFF** position to insure proper alignment.

*To remove a knob,* pull it straight off the stem.

Wash the knobs in soap and water but do not soak. Avoid getting water down in to the knob stem holes.

**To replace a knob**, locate the groove in each side of the knob stem. One of the grooves contains a spring clip and the other groove is clear. Locate the molded rib inside the knob. Fit the molded rib into the clear groove on the knob stem.

#### **Porcelain Enamel Cooktop** (on some models)

The porcelain enamel finish is sturdy but breakable if misused.

This finish is acid-resistant. However, any acid foods spilled (such as fruit juices, tomato or vinegar) should not be permitted to remain on the finish.

If acids spill on the cooktop while it is hot, use a dry paper towel or cloth to wipe it up right away. When the surface has cooled, wash with soap and water. Rinse well. For other spills such as fat spatterings, wash with soap and water or cleansing powders after the surface has cooled. Rinse well. Polish with a dry cloth.

#### Stainless Steel Cooktop (on some models)

Do not use a steel wool pad; it will scratch the surface.

Clean with hot soapy water. Rinse and dry.

For hard to clean soil use a standard stainless steel cleaner such as Bon-Ami<sup>®</sup> or Cameo<sup>®</sup>. Soils can also be soaked several hours with wet towels. Apply cleaner with a damp sponge, rinse thoroughly and dry. Always scrub lightly in the direction of the grain. After cleaning, use a stainless steel polish such as Stainless Steel Magic<sup>®</sup>, Revere Copper and Stainless Steel Cleaner<sup>®</sup>, or Wenol All Purpose Metal Polish<sup>®</sup>. Follow the product instructions for cleaning the stainless steel surface.

**Care and Cleaning** 

Troubleshooting Tips Installation Instructions

Safety Instructions

**Operating Instructions** 

**Care and Cleaning** 

Installation Instructions

To clean the surface units, turn the control to the highest setting for a minute. The coils will burn off any soil.

Lift the surface unit about 1 inch above the drip pan and pull it out.

### Surface Units and Drip Pans

#### CAUTION

- Be sure all the controls are turned to OFF and the surface units are cool before attempting to remove them.
- Do not immerse the surface units in liquids of any kind.
- Do not clean the surface units in a dishwasher.
- Do not bend the surface unit plug terminals.
- Do not attempt to clean, adjust or in any way repair the plug-in receptacle.

#### To remove a surface unit:

To remove the drip pans for cleaning, the surface units must be removed first.

Lift the surface unit about 1 inch above the drip pan and pull it out.

Do not lift the surface unit more than 1 inch. If you do, it may not lie flat on the drip pan when you plug it back in.

Repeated lifting of the surface unit more than 1 inch above the drip pan can permanently damage the receptacle.

#### To replace a surface unit:

- Replace the drip pan into the recess in the cooktop. Make sure opening in the pan lines up with the receptacle.
- Insert the terminals of the surface unit through the opening in the drip pan and into the receptacle.
- Guide the surface unit into place so it rests evenly.

#### **Drip Pans**

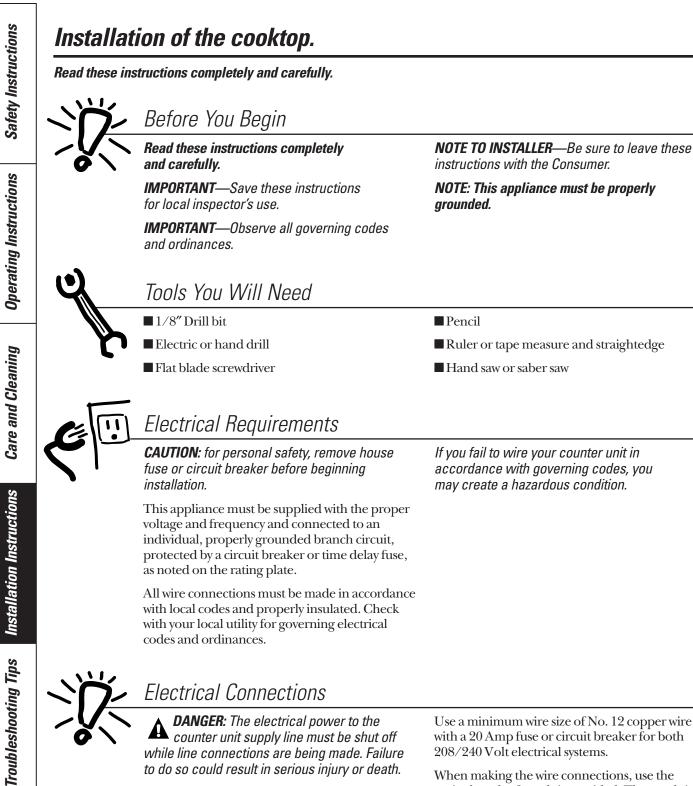
Remove the surface units. Then lift out the drip pans.

For best results, clean the drip pans by hand. Place them in a covered container (or a plastic bag) with 1/4 cup ammonia to loosen the soil. Then scrub with a soap filled scouring pad if necessary. Rinse with clean water and polish with a clean soft cloth.

The drip pans may also be cleaned in the dishwasher.

Clean the area under the drip pans often. Built-up soil, especially grease, may catch on fire.

Do not cover drip pans with foil. Using foil so close to the receptacle could cause shock, fire or damage to the cooktop.



A counter unit supply line must be shut off while line connections are being made. Failure to do so could result in serious injury or death.

You must use a two-wire A.C. 208/240 Volt, 60 Hertz electrical system. A white (neutral) wire is not needed for this unit. The white lead from the household electrical supply can be isolated and secured in the junction box. If you connect to aluminum wiring, properly installed connections listed for use with aluminum and copper wiring must be used.

Use a minimum wire size of No. 12 copper wire with a 20 Amp fuse or circuit breaker for both 208/240 Volt electrical systems.

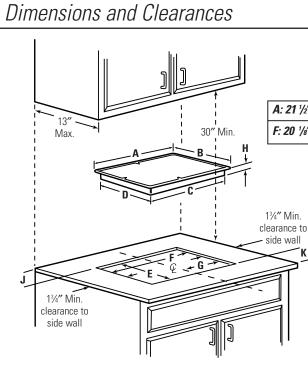
When making the wire connections, use the entire length of conduit provided. The conduit must not be cut.

Connect the red and black leads from the counter unit conduit to the corresponding leads in the junction box.

The bare ground wire in the conduit is connected to the counter unit frame. It must be connected to the household electrical supply ground.

10

Read these instructions completely and carefully.



Γ	<b>A: 21</b> ½″	<b>B: 16 ⁵/</b> 8″	<b>C: 19</b> <sup>15</sup> /16″	<b>D: 15</b> <sup>15</sup> /16″	E: 16 ½″
	F: 20 ½″	<b>G: 10</b> <sup>1</sup> /16″	H: 3″	J: 2″ Min.	K: 2 ¾ Min.

Operating Instructions Care and Cleaning

Safety Instructions

## This counter unit must be installed with the control knobs toward the front edge or the side.

Unit and cutout dimensions

#### Counter space must be provided for installation of the counter unit. When choosing a location, consider the following:

- The cooktop should be easy to reach and lighted with natural light during the day.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage space is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" beyond the bottom of the cabinets. Cabinets installed above the counter unit may be no deeper than 13" and must be at least 30" above the cooktop.
- To insure accuracy, it is best to make a template when cutting the opening in the counter. See the following illustration and chart for all necessary dimensions.

#### The following minimum clearances must be maintained:

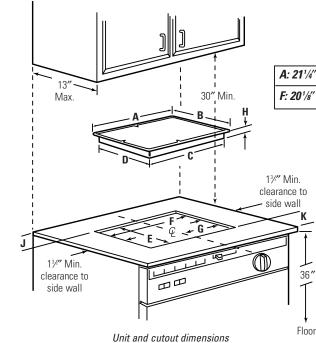
- 2¾" minimum clearance between the front edge of the counter unit and the front edge of the counter.
- 30" minimum vertical clearance from the cooktop to the nearest overhead surface.
- 18" minimum vertical clearance to adjacent cabinets.
- 1½" minimum vertical clearance between the bottom of the cooktop and any combustible material, i.e. shelving.

## **Optional installation over GE undersink dishwasher**

model GSM 2100. (if not installing the cooktop over a dishwasher, go to the next page)

Read these instructions completely and carefully.

Dimensions and Clearances for Optional Installation



<b>A: 21</b> <sup>1</sup> /4″	<b>B: 16⁵</b> /8″	<b>C: 19</b> <sup>15</sup> /16″	D: 15 <sup>15</sup> /16″	E: 16 <sup>1</sup> /8"
F: 201/8"	<b>G: 10</b> <sup>1</sup> /16″	H: 3″	J: 2″ Min.	K: 3¾ Min.

This counter unit must be installed with the control knobs toward the front edge of the countertop.

Counter space must be provided for installation of the counter unit. When choosing the location of the cooktop and dishwasher, consider the following:

- When installing over a dishwasher, cooktop models JP200 and JP201 are only approved for installation over GE Undersink Dishwasher model GSM2100. Install the dishwasher using the separate installation instructions packed with the dishwasher.
- The cooktop should be easy to reach and lighted with natural light during the day.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage space is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" beyond the bottom of the cabinets. Cabinets installed above the counter unit may be no deeper than 13" and must be at least 30" above the cooktop.

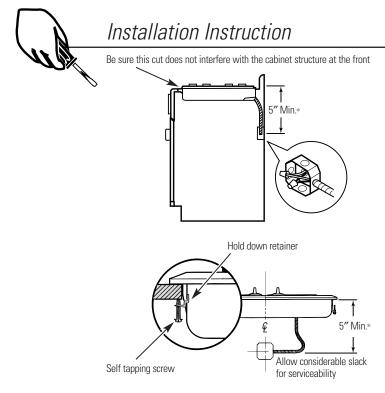
- The cooktop must be centered left to right over the dishwasher unit.
- To insure accuracy, it is best to make a template when cutting the opening in the counter. See the illustration and chart above for all necessary dimensions.

## The following minimum clearances must be maintained:

- 3¾" minimum clearance between the front edge of the counter unit and the front edge of the counter.
- 30" minimum vertical clearance from the cooktop to the nearest overhead surface.
- 18" minimum vertical clearance to adjacent cabinets.

## Installation of the cooktop.

Read these instructions completely and carefully.



\* Max. distance of 7" when installing over GSM2100 dishwasher Suggested mounting of an approved junction box.

## Before installing the counter unit or moving it to another location have the electrician verify:

- That your home is provided with adequate electrical service.
- That the addition of the counter unit will not overload the household circuit on which it is used.

**DANGER:** Always disconnect the electrical service to the unit before repairing or servicing the counter unit. This can be done by disconnecting the fuse or circuit breaker. Failure to do this could result in a dangerous or even fatal shock. Know where your main disconnect switch is located. If you don't know, have your electrician show you. Install an approved junction box where it will be easily accessible through the front of the cabinet where the counter unit will be located.

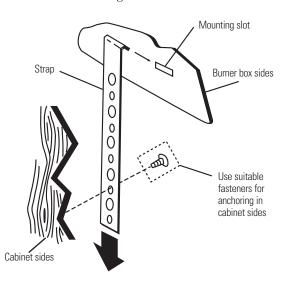
IMPORTANT: The junction box must be located where it will allow slack in the conduit for serviceability. If installing over a GSM2100 dishwasher, the center of the junction box must be installed 5" to 7" below the cooktop lip, so it does not interfere with the dishwasher installation or operation.

Install the counter unit in the cutout opening.

**NOTE:** If the unit is being installed in a blind counter (one with no cabinet opening below) or over a GSM2100 dishwasher, wire connections must be made before putting the unit into the cutout.

Secure the cooktop unit to the counter using the side retainers and screws shipped with the unit.

- For thicker counters (greater than 1" thick), a strap accessory, GE model number WB2K5328, should be ordered to install the cooktop.
- To attach the cooktop to the counter, insert the hold-down strap into the slots on each side of the unit (see diagram).
- Use suitable screws to attach the cooktop to the counter as shown. The cooktop must rest on the metal flange around the burner box.



Safety Instructions

**Troubleshooting Tips** 

13

## Before You Call For Service...



Troubleshooting Tips Save time and money! Review the chart on this page first and you may not need to call for service.

Problem	Possible Causes	What To Do
Surface units not functioning properly	The surface units are not plugged in solidly.	• With the controls off, check to make sure the surface unit is plugged completely into the receptacle.
	The surface unit controls improperly set.	• Check to see the correct control is set for the surface unit you are using.
	The drip pans are not set securely in the cooktop.	• With the controls off, check to make sure the drip pan is in the recess in the cooktop and that the opening in the pan lines up with the receptacle.
	A fuse in your home may be blown or the circuit breaker tripped.	• Replace the fuse or reset the circuit breaker.

**Care and Cleaning** 

Installation Instructions

Troubleshooting Tips

## GE Built-In Cooktop Warranty (For customers in Canada)



All warranty service provided by our Factory Service Centers or an authorized Customer Care<sup>®</sup> technician. For service, call 1-800-361-3400.

For The Period Of:	GE Will Replace:
<b>One Year</b>	<b>Any part</b> of the oven which fails due to a defect in materials or workmanship.
From the date of the	During this <b>full one-year warranty</b> , GE will also provide, <b>free of charge</b> , all labor
original purchase	and in-home service to replace the defective part.

#### What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

*Read your Owner's Manual.* If you then have any questions about operating the product, please contact your dealer or our Consumer Relations office at:

Manager, Consumer Relations Camco Inc. 1 Factory Lane, Suite 310 Moncton, N.B. E1C 9M3 Or call, toll free: 1-800-361-3400

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Warrantor: CAMCO INC.

Safety Instructions

**Troubleshooting Tips** 

## Service Telephone Numbers. GE Answer Center® 800.626.2000 The GE Answer Center<sup>®</sup> is open 24 hours a day, 7 days a week. In Canada, call 1-800-361-3400. Visit our website at: www.electromenagersGEcanada.com **OR** Visit our Website at: www.geappliances.com In-Home Repair Service 800-GE-CARES (800-432-2737) Expert GE repair service is only a phone call away. In Canada, call 1-800-361-3400. Special Needs Service 800.626.2000 800-TDD-GEAC (800-833-4322) GE offers, free of charge, a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. In Canada, contact: Manager, Consumers Relations, Camco Inc., 1 Factory Lane, Suite 310, Moncton, N.B., E1C 9M3. Service Contracts 800-626-2224 Purchase a GE service contract while your warranty is still in effect and you'll receive a substantial discount. GE Consumer Service will still be there after your warranty expires. In Canada, call 1-800-461-3636. Parts and Accessories 800-626-2002 Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation. In Canada, please consult your yellow pages for your local Camco number. Service Satisfaction

Safety Instructions

**Operating Instructions** 

**Care and Cleaning** 

Troubleshooting Tips

**Customer Service** 

If you are not satisfied with the service you receive from GE:

*First,* contact the people who serviced your appliance.

*Next*, if you are still not pleased, *in the U.S.*, write all the details–including your phone number–to: Manager, Customer Relations, GE Appliances, Appliance Park, Louisville, KY 40225; or, *In Canada*, to: Manager, Consumer Relations, Camco Inc., 1 Factory Lane, Suite 310, Moncton, N.B., E1C 9M3